

Agenda

Market Deployment of Cool-Colored Roofing Materials

Project Advisory Committee Meeting

9:00 am to 12:00 pm (PDT)

Thursday, September 7, 2006

California Energy Commission

1516 9th Street

Sacramento, CA 95814

Conference Calling: 1-888-810-4796; PassCode: 69064; Leader: Chris Scruton

Contact Information: Anita Estner ((510) 486-4270, ACEstner@lbl.gov)

I. Introduction (9:00-9:20)

- A. Introduction (CEC Project Manager: Chris Scruton/Ann Peterson/Nancy Jenkins)
- B. Opening remarks and the objectives of the PAC meetings (CEC Project Manager: Chris Scruton/Ann Peterson/Nancy Jenkins)
- C. Introduction of the ORNL and LBNL project staff
- D. Project Objectives and Organization

II. Review of Phase 2 Project Tasks (9:20-11:20)

- A. Task 1. Provide Technical Assistance to California Utilities and Public Interest Organizations in Developing Incentive Programs for Residential Cool Roofs
- B. Task 2. Assist Manufacturers of Cool-Colored Materials to Deploy Their Products
 - 1. Enhance the solar reflectance of non-white roofing materials
 - 2. Develop tools to measure solar reflectance for factory quality control
 - 3. Correlate the solar reflectance of a shingle to that of its constituent granules
 - 4. Develop a validated and unified energy-savings calculator
 - 5. Conduct natural exposure testing in California
 - 6. Field exposure testing at ORNL
- C. Task 3. Measure the energy savings yielded by cool-colored roofing materials, and use this data to validate an energy savings calculator
- D. Task 4. Educate Consumers, Contractors, Engineers and Architects by Publicizing the Results of the Research

III. Discussion of Key issues, and Comments from PAC members (11:20-11:50)

IV. This is the first PAC meeting for the phase 2 project; next PAC meeting will be held on Thursday March 8, 2007 at LBNL (11:50-12:00)

V. Adjourn (12:00)